

## SUMMER ASSIGNMENT 2022: AP RESEARCH

Dear Researcher,

First and foremost congratulations on challenging yourself in the AP Capstone Program. The skills you have learned and will continue to acquire in the AP Capstone Program are paramount to your high school and college success. Thus, I commend your dedication!

Your end goal for this year is to present your research (findings) in an academic paper (4000-5000 words) along with a presentation and oral defense. The goal of this assignment is to help you determine your research topic - which is not an easy task! The most important aspect regarding your topic is that **it must be interesting to you!** You will be spending an entire year on this project, and it will be a very difficult year if you are not passionate about your topic. Additionally, your research should be relevant, and you should also consider the benefit of your research as you explore potential topics. Please complete each assignment in order, and save these in a Google doc. This work will be uploaded to Canvas on the first day of class, Monday, August 8, 2022. Without exception - **NO WORK WILL BE ACCEPTED LATE.** Should you have any questions regarding this work, please feel free to contact me. I look forward to working with you very soon.

All the best,

L. Mills

[Mills.Lisa.K@muscogee.k12.ga.us](mailto:Mills.Lisa.K@muscogee.k12.ga.us)

### **ABOUT PLAGIARISM:**

Please keep in mind that all of your assignments should be **YOUR** original work and your work **ALONE**. Do **NOT** be tempted to share answers with another student or plagiarize from the Internet because it will be easily detected in the turnitin.com website. Should any student(s) be found guilty of plagiarizing or copying another student's work, he or she will receive a zero on the summer reading assignment, will have his or her parents contacted, and will appear before the CHS Honor Council for further disciplinary action. As our school motto reads, "Commitment, Honor, and Success." I expect your work to mirror your desire for personal success and academic excellence.

### **TASK 1: FINDING AN AREA OF INTEREST FOR RESEARCH**

Similar to AP Seminar, College Board wants you to present your AP Research academic paper with a leading question; however, in AP Research this question is called a Research Question (RQ). The goal of this part of the assignment is to brainstorm ideas for your AP Research project. The following concepts are things to consider when attempting to build an AP Research RQ. Remember, the topic you decide to work with must hold your interest for the entire year. Sit and reflect about your true interests for this course prior to completing these charts. Complete this interest inventory before continuing with the final task.

#### **Task 1:**

##### **Part A: Think Holistically**

For this section, do research using consumer publications (like *The Atlantic*, *The Washington Post*, *NPR*, etc.) or

scholarly articles found in digital libraries or databases located in the COH Media Course such as – *Galileo*, *JSTOR*, or *Google Scholar*). You can also consider topics you have learned about in your classes or from personal interests. Complete your answer in each box. Put citations for sources you find in correct MLA format (for now) in the “Answer” section. Your answers can be bullet-pointed phrases List at least 2-3 general areas of interest in each category.

Question	Answer
Look up topics related to art or culture (music, literature, film, theater, etc.). What interests you?	
Look up topics related to the economy – U.S. or another country. What interests you?	
Look up topics related to the business world. What interests you?	
What are some current political issues in the U.S. that interest you?	
What are some current political issues globally that interest you?	
What are some historical topics that interest you?	
What historical topics relate to a current issue today?	
What are some health/medical related topics that interest you?	
Which kind of science most interests you? What are some topics in that field?	
What are some current ideas/issues happening in the world of technology?	
What place interests you?	
What is your favorite book? Movie? Why?	
What career are you considering pursuing?	
What are some current issues in education?	

What is something that interests you in pop culture - social media? YouTube? etc.	
Spend one day observing as you go about your day. What are some interesting things you notice? What do you wonder? What surprises you?	

**Part B: Think Introspectively**

For this section, just answer the question. These can come from you or from your topic exploration in Part A, but they don't have to. Your answers should be in paragraph form.

Question	Answer
What fascinates you?	
What is something you are curious about?	
What is a problem you would like to see solved?	
What is a topic you are passionate about?	
What prediction can you make about the future?	
What is something you would like to create?	
What is something you don't understand but would like explained?	
In what ways do people surprise you?	

### Part C: Think Academically

For this section, focus even more specifically on the concepts that impact a well-developed and well-designed academic inquiry. Your answers should be in paragraph form. These can come from your topic exploration in Parts A and B, but they don't have to.

Concept	Description	Reflections
<p><b>Focus</b></p> <p>Research Discipline and Topic</p>	<ul style="list-style-type: none"> <li>● <b>Discipline:</b> Lens or section of focus               <ul style="list-style-type: none"> <li>○ Art</li> <li>○ History</li> <li>○ Humanities</li> <li>○ Hard Sciences</li> <li>○ Social Sciences</li> <li>○ Mathematics</li> </ul> </li> <li>● <b>Topic:</b> Specific interest within a discipline that creates the basics of your research question</li> </ul>	<ul style="list-style-type: none"> <li>● What discipline do you feel you are most successful in at school?</li> <li>● What research field do you believe you would most enjoy working in during your research?</li> <li>● What details can you add to your research field to shape your topic interest?</li> </ul>
<p><b>Scope</b></p> <p>Depth and Size of Your</p>	<ul style="list-style-type: none"> <li>● <b>Context:</b> The specific setting of your research</li> <li>● <b>Variables:</b> The</li> </ul>	<ul style="list-style-type: none"> <li>● What specific things in your research field would you like to study: People? Animals? Things? Explain...</li> </ul>

<p>Research Project</p>	<p>items/people/situations/issues/concepts being studied and/or manipulated.</p>	<p>Concepts? Theories?</p> <ul style="list-style-type: none"> <li>● How could you work with the people/animals/things/ concepts/theories that you will research? Explain...</li> </ul>
<p><b>Value</b> Contribution to the Body of Knowledge</p>	<ul style="list-style-type: none"> <li>● The value of your research is determined by how your contribution enhances what is already known about the topic.</li> <li>● You are expected to either add to the current conversation of a discipline or use multiple discipline conversations to create new knowledge.</li> </ul>	<ul style="list-style-type: none"> <li>● How would your research be relevant or interesting to you and society or within your discipline of study?</li> <li>● How could your research benefit society or your discipline of study?</li> </ul>

**Task 2: Data Collection:** After you've determined a discipline that you want to focus on (Part C--Focus). Using *Galileo*, find a peer reviewed journal article that will help you determine what type of data you may need to collect. Search - "Data collection methods in (discipline or research field)". Write an annotated bibliography entry for this article then answer the questions below. An annotated bibliography should have the correct citation in MLA format (including hanging indent), date of access, and your bibliographic entry goes first. This is followed by a short summary of the article - usually approximately 5 sentences or 150 words. For any questions regarding citations - see <https://owl.purdue.edu> - online writing lab

**Data Collection Annotated Bibliography Entry: (insert here)**

<p><b>Feasibility</b></p> <p>Possibility of Research</p>	<ul style="list-style-type: none"> <li>● Time, money, and resources can play a major part in determining the ability to complete your research.</li> <li>● You will have approximately two months to conduct your research.</li> </ul>	<ul style="list-style-type: none"> <li>● What will you physically and/or monetarily need to complete your research idea?</li> <li>● What factors will affect how long your research will take?</li> <li>● How will you get access to the resources you need for your research?</li> <li>● Who can help you with your research? List professors or professionals you may know...</li> </ul>
----------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

**Task 3:**

You need to see what’s happening in your Research Field and Discipline by reading current credible articles. You will summarize each article and develop 2-3 questions related to it, but not answered in the article. Often in academic articles, ideas for future research are either in the “Research Limitations” section or in the final, “Conclusion” section of the paper. For your credible/scholarly articles access the COH Media Course, and use – *Galileo, JSTOR, or Google Scholar.*

<p><b>Current discussions on Topic</b></p>	<ul style="list-style-type: none"> <li>● <b>Find 4 current articles about different topics in your discipline or research field - 2 credible, not necessarily peer reviewed, and at least 2 should be peer-reviewed/ scholarly articles.</b></li> <li>● <b>Summarize each article</b></li> <li>● <b>Develop 2-3 narrowly focused research questions that were not answered in the article.</b></li> </ul>
<p>Citation here:</p>	<p>Your summary and questions:</p>
<p>Citation here:</p>	<p>Your summary and questions:</p>
<p>Citation here:</p>	<p>Your summary and questions:</p>
<p>Citation here:</p>	<p>Your summary and questions:</p>
<p>Possible Expert Advisors -An Expert Advisor in AP Research is usually a</p>	<ul style="list-style-type: none"> <li>● Look up college professors at universities, or identify professional adults who could serve as an expert advisor on your topic. Remember, this is a tentative choice at this point. List contacts below:</li> </ul>



